

## WLAN Router Reference

To control the LSP 500 PRO via an iPad, a wireless network (WLAN) is required. In order to setup a WLAN for wirelessly controlling the LSP 500 PRO, you need a router which meets certain requirements. That is why we advise using only tested and recommended routers. A stable and reliable wireless control of the LSP 500 PRO is not possible with routers which are not compatible.

For more information, please refer to the following sections of the LSP 500 PRO manual "Operating the LSP 500 PRO via a tablet" and "The operating menu / WLAN".

## Router Specifications

802.11 b/g compatible 2.4GHz WLAN Router, DHCP functionality, UDP multicast support, open or WPA2 protected WLAN

## Recommended routers

These two models have been tested thoroughly by us and have achieved the best performance regarding range, stability and reliability. We expressly recommend using one of these two models. Furthermore, it is important to perform the initial configuration recommended by the manufacturer. For further information refer to the instruction manual of the router or the website of the manufacturer.

Brand	Model	Tested Firmware	Initial configuration with an iPad possible?	Comments
Apple	Airport Extreme A1521		yes, first time OK then Airport config App required	
Buffalo	WHR-HP-G300N	DD-WRT v24SP2	yes	DD-WRT as standard firmware!

## Compatible routers

Brand	Model	Tested Firmware	Initial configuration with an iPad possible?	Comments
Allnet	ALL02761	1.0 Release 04	yes	slow recognition of LSPs
Apple	Airport Express A1264		yes, first time OK then Airport config App required	old plug model
Apple	Airport Express A1392		yes, first time OK then Airport config App required	new desk model
Asus	RT-N13U	2.0.2.0		Popup on iPad - connection on WAN-Port needed
D-Link	DIR-826L	1.01	no	Multicasting must be enabled over menu (Network->Advanced->Advanced Network->Enable IPv4 Multicasting)
Linksys	E1200	2.0.04	yes (manual configuration)	
Netgear	WNDR3700v4	1.0.1.32	yes	iPad shows hotspot screen on first connect but then works